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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Lightfoot et al.

Serial No.: 09/772,134

Group Art Unit: Not Assigned

Filed: January 29, 2001

Docket No.: 1268/4/2

Confirmation No.: Not Assigned

For: ISOLATED POLYNUCLEOTIDES AND POLYPEPTIDES RELATING TO LOCI UNDERLYING RESISTANCE TO SOYBEAN CYST NEMATODE AND SOYBEAN SUDDEN DEATH SYNDROME AND METHODS EMPLOYING SAME

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
Washington, D.C. 20231

Sir:

In accordance with 37 C.F.R. 1.56, 1.97, and 1.98, applicants' undersigned attorney brings to the attention of the Patent and Trademark Office the following references. Forms PTO/SB/08A and PTO/SB/08B are attached hereto. Copies of the references are also enclosed. This is not to be construed as a representation that a search has been made or that a reference is relevant merely because cited.

U.S. Patent No. 5,491,081 to Webb discloses soybean cyst nematode resistant soybeans and methods of breeding and identifying resistant plants.

U.S. Patent No. 6,096,944 to Vierling et al. discloses methods for conferring broad-based soybean cyst nematode resistance to a soybean line.

U.S. Patent No. 6,162,967 to Webb discloses positional cloning of soybean cyst nematode resistance genes.

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Publication by Chang et al., "Assiciation of Loci Underlying Field Resistance to Soybean Sudden Death Syndrome (SDS) and Cyst Nematode (SCN) Race 3," *Crop Sci.*, p. 965-971, (1997).

Publication by Concibido et al., "Targeted Comparative Genome Analysis and Qualitative Mapping of a Major Partial-Resistance Gene to the Soynean Cyst Nematode," *Theor. Appl. Genet.*, p. 234-241, (1996).

Publication by Concibido et al., "Genome Mapping of Soybean Cyst Namatode Resistance Genes in 'Peking', PI 90763 and PI 88788 Using DNA Markers," *Crop Sci.*, p. 258-264, (1997).

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Publication by Meksem et al., "A High-Resolution Map of the Vicinity of the R1 Locus on Chromosome V of Potato Based on RFLP and AFLP Markers," *Mol. Gen. Genet.*, p. 74-81, (1995).

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Publication by Meksem et al., "Two Large-Insert Soybean genomic Libraries Constructed in a Binary Vector: Applications in Chromosome Walking and Genome Wide Physical Mapping," *Theor. Appl. Genet.*, p. 747-755, (2000).

Publication by Nasarabadi et al., "Simultaneous Detection of TaqMan Probes Containing Fam and Tamra Reporter Fluorophores," *Biotechniques*, Vol. 27 (No. 6), p. 1116-1118, (1999).

Publication by Prabhu et al., "Selecting Soybean Cultivars for Dual Resistance to Soybean Cyst Nematode and SUdden Death Subdrome Using Two DNA Markers," *Crop Sci.*, p. 982-987, (1999).

Publication by Webb et al., "Genetic Mappling of Soybean Cyst Nematode Race-3 Resistance Loci in the Soybean PI 437.654," *Theor. Appl. Genet.*, p. 574-581, (1995).

Publication by Zobrist et al., "Integrated Physical mapping of the Soybean Genome: A Tool for Rapid Identification of Economically Important Genes," *Soybean Genetics Newsletter*, p. 1-9, (2000).

Early passage of the subject application to issue is earnestly solicited.



Although it is believed that no fee is due, the Commissioner is hereby authorized to charge any deficiencies of payment associated with the filing of this Information Disclosure Statement to Deposit Account No. 50-0426.

Respectfully submitted,

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